

OC-481-489  
22 JUN 1981

MEMORANDUM FOR: Director of Logistics

FROM: [REDACTED]

Director of Communications

SUBJECT: Requirement for Additional Space

1. The Office of Communications Engineering Division presently has a small area of about 420 square feet in the [REDACTED] Building that is known as the [REDACTED]. This is the only laboratory facility that exists for the entire Engineering Division. Because of this minuscule area, we can often have no more than a single project active in the [REDACTED]. This not only leads to significant scheduling difficulty but also causes us to be more rushed and less precise than we might otherwise be. It precludes us from exploring technical approaches and techniques and from investigating commercially available equipment that might be of benefit to the Agency. We are frequently restricted to that minimum of technical investigation that will merely confirm that a supplier has met his contractual obligation, without allowing us to explore the full potential of equipment that we are procuring.

2. We urgently need a much larger facility in which we can test items that are developed for us or that are commercially available. We must test these both as single items and as components in our communications system. The need for a larger facility has been with us for some time, but the matter now becomes critical as our recapitalization program develops. In order for us to intelligently spend the sums of money that we expect will be available in the next several years, we must commence immediately to determine suitable equipment and configurations for our communications systems.

3. We need a [REDACTED] with a minimum size of 2000 square feet. Ideally, this entire area should be vaulted to allow maximum flexibility for investigation of crypto devices. Alternatively, we could retain our existing vaulted facility and acquire approximately 1600 square feet elsewhere for unclassified work. This new [REDACTED] should be located in the [REDACTED] since it will be used at various times by most of the engineers in the Engineering Division.

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(It will not be staffed by only a few individuals dedicated full-time, but will be available to all of our engineering personnel for their routine use.) If space cannot be located within the [ ] we could accept space with some loss of efficiency in an adjacent building such as the [ ] or in any reasonably accessible commercial location in the [ ] area. As is the case with our present [ ] air conditioning requirements are essentially the same as in office areas. Three phase 220 volt power with 200 amp service would satisfy internal power requirement.

4. An expanded [ ] is critical to the proper implementation of the Office of Communications recapitalization program. I solicit your assistance in establishing such a facility.

